

Application No.: 09/926,130
Amendment Dated: October 3, 2003
Reply to Office Action of: July 3, 2003

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Claims 1-13 and 21. (Canceled)

14. (Currently Amended) A casting film, comprising:

a substrate film; and

a cured layer of an addition reaction type silicone composition comprising

(1) ~~a polyorganosiloxane having a hexenyl functional group or a mixture of the a polyorganosiloxane having a hexenyl functional group and a~~
polyorganosiloxane having a vinyl functional group, and

(2) a photosensitizer;

wherein the cured layer is formed by

coating said addition reaction type silicone composition into a layer on the substrate film in an amount of 0.01 to 0.2.g/m² in terms of solid content, heat-treating said layer at 40 to 120°C, to obtain a heat-treated layer, and then irradiating said heat-treated layer with an ultraviolet ray.

15. (Previously Presented) The casting film according to Claim 14, wherein said polyorganosiloxane is a polydimethylsiloxane.

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16. (Previously Presented) The casting film according to Claim 14, wherein said substrate film comprises polyethylene terephthalate.

17. (Previously Presented) The casting film according to Claim 14, wherein said photosensitizer is at least one compound selected from the group consisting of benzoin, benzophenones, acetophenones, α -hydroxyketones, α -aminoketones, α -diketones, α -diketone dialkyl acetals, anthraquinones, and thioxanthenes.

18. (Previously Presented) The casting film according to Claim 14, wherein said addition reaction type silicone composition further comprises a crosslinking agent.

19. (Previously Presented) The casting film according to Claim 18, wherein said crosslinking agent is a polyorganosiloxane having at least two hydrogen atoms bonded to silicon atom in one molecule.

20. (Previously Presented) The casting film according to Claim 14, wherein said addition reaction type silicone composition further comprises a platinum-based catalyst.

22. (Previously Presented) A process for producing a casting film according to Claim 14, comprising:

coating said addition reaction type silicone composition into a layer on said substrate film in an amount of 0.01 to 0.2 g/m² in terms of solid content;

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heat-treating said layer at 40 to 120°C, to obtain a heat-treated layer; and

irradiating said heat-treated layer with an ultraviolet ray, thereby curing said heat-treated layer.

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BASIS FOR THE AMENDMENT

Claim 14 has been amended as supported by Claim 14 as originally filed.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 14-20 and 22 will now be active in this application.

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INTERVIEW SUMMARY

Applicants wish to thank Examiner Zimmer for his helpful and courteous discussion with Applicants' Representative on October 1, 2003. During this discussion it was noted how the hexenyl containing polyorganosiloxane is distinguishable from the polyorganosiloxanes of Boardman et al.